Speculum Uranicum;

OR, AN

ALMANACK

AND

PROGNOSTICATION

For the year of our Lord God 1689.

Being the first from the

Bissextile, or Leap Year,

And from the Creation of the World, according to sacred Writ. 5638.

Wherein is contained the state of the year, the Eclipses, Lunations, Conjunctions, and Aspects of the Planets and Meteorological Observations, with the Rising, Southing, and Setting of the Sun, Moon, Planets, and fixed Stars, throughout the whole Year, whereby may be known the hour of the Night when the Moon, Planets, or fixed Stars are to be seen.

Calculated according to Art, and referred to the Horison of the famous City of *London*, whose Longitude is 24 degr. 20 min. Latitude 51 degr. 32 min. and may serve, without any sensible Errour, the whole Kingdom of *England*.

By Thomas Fowle, *Mathematick.*

And God said let there be Lights in the Firmament of the Heaven, to separate the day from the night, and let them be for Signs and for Seasons, and for Days and Years, Genesis, Chap. 1. v. 14.

LONDON,

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The common Notes for this present year 168[illegible]

According to

The Julian, English, or old Account.			The Greg. Forreign, or new Account.	
12		The Golden Numb.	12	
18		The Cycle of the Sun.	18	
18		The Epact.	8	
F		The Dominical Lett	B	
12		The Roman Indiction	12	
March	31	Easter Sunday.	19	April.
May	9	Ascension-Day.	19	May.
May.	19	Whit-Sunday.	29	May.
May.	26	Trinity Sunday.	5	June.
Decemb.	1	Advent Sunday.	27	Novemb.

The Terms and their Returns this year.

Hillary Term begins *Jan.* 23 and ends *February* 13 and hath 4 Returns, *viz.*

Octab. Hill.	*January*	31
Quind. Hill.	*January*	2[illegible]
Craft. Purif.	*February*	4
Octab. Purif.	*February*	9

Easter Term begins *April* 17 and ends *May* 13, and hath 5 Returns, *viz.*

Quind. Pasc.	*April*	15
Tres Pasc.	*April*	2[illegible]
Mens. Pasc.	*April*	2[illegible]
Quinq. Pasc.	*May*	6
Craft. Ascens.	*May*	10

Trinity Term begins *May* 31, and ends *June* 19, and hath 4 Returns, *viz.*

Craft. Trin.	*May*	27
Octab. Trin.	*June*	3
Quind. Trin.	*June*	10
Tres Trin.	*June*	17

Michaelmas Term begins *October* 23, and ends *November* 28, and hath 6 Returns, *viz.*

Tres Mich.	*October*	21
Mens. Mich.	*October*	28
Craft. Anim.	*Novemb.*	4
Craft. Mart.	*Novemb.*	12
Octab. Mart.	*Novemb.*	19
Quind. Mart.	*Novemb.*	25

Of the Eclipses that will happen this Year 1689.

THere will be visible in our Hemisphere this year, two great Eclipses of the Moon, they are both Total and Central. The first of them will happen on Munday *March* 25, and is celebrated in the 15 degr. 42 min. of the Sign *Libra*, in the very degree of her South-Node: the beginning of this Eclipse is at 28 min. past 4 a Clock afternoon, before the Moon riseth, as to us; the middle or greatest obscuration will be at 33 min. past 6 a Clock, and the end of the Eclipse is at 37 min. past 8 in the Evening; *Ergo*, the Moon will rise totally Eclipsed to us in our Horizon; the total duration, from the beginning to the end is 4 hours and 9 min. digits or parts Eclipsed are 20 dig. 34 min. It will be worthy of observation; in case the air should prove clear; an Eclipse in *Libra* portends Stormy and Tempestuous Air, vehement Winds, Thunder and Lightnings, and Pestilential Diseases, *&c.*

The Second Eclipse of the Moon, will happen on Thursday *September* the 19 day: The beginning will be at 53 min. past Midnight: or 53 min. in the Morning, the middle or greatest obscuration of the Eclipse, is at 44 min. past 2 a Clock in the Morning, and the end will be at 34 min. after 4 a Clock: The total duration is 3 hours and 41 min. the digits or parts Eclipsed are 20 dig. and 30 min. it is celebrated in the 6 degree and 25 min. of the Sign *Aries*, both these Eclipses happen in the Equinoctial Cardinal Signs, and therefore the more fit to be observed in their Shapes and Effects: also,

An Eclipse in *Aries* foreshews fiery Exhalations, and Meteors in the Air, Thunder, Lightning, excessive Heats, destruction of four-footed Creatures, *&c.*

January hath XXXI days.

Last Quarter the 3 day, at 1 a clock afternoon.
New Moon the 11 day, at 10 min. past 10 before noon.
First Quarter the 18 day, 26 min. past 8 morning.
Full Moon the 25 day, 12 min. past 10 before noon.

1	A	Circumcisio	belly	11	A.	8	Saturn rise 1 h. 42 m.
2	B	Abel.	reins	12		15	The year and month
3	C	Enoch.	reins	☽	M.	15	☽ cum ♍. begin
4	D	Sun rise 7.57	secrets	♐	♒	25	with cold stormy
5	E	Simeon.	secrets	2	♒	37	□♄♃. air and
6	F	Epiphany.	secrets	3	♑	49	□♄☿. ☽ Apog.
7	G	Julian.	thighs	5		2	Snow about these
8	A	Sun set. 4.7.	thighs	6		17	Day 8 h. 14. m.
9	B	Marcellus.	knees	7		8	☉ in ♒. days
10	C	Paul Erem.	knees	7		58	Jupiter *sub radius.*
11	D	Hyginus.	legs	☽	sets.		△♄☿. Cold air
12	E	Sun rise 7.49	legs	5	A.	19	with frost and Snow
13	F	1 aft. Epiph.	feet	6		39	□☉♄. about these
14	G	Felix.	feet	7		56	days.
15	A	Maurus.	feet	9		16	Mars rise 4 h. 42. m.
16	B	Marc. P. M.	head	10		41	☽ cum ♌.
17	C	Anthony.	head	12		6	♂☉♃. fine clear
18	D	Sun set 4.21.	neck	☽	M.	6	Day 8 h. 42 min.
19	E	Pontian.	neck	1		27	☽ Perig. (air
20	F	2 aft. Epiph.	arms	2		46	☿ sets 7 h. 51. m. A.
21	G	Agnes.	arms	4		18	
22	A	Vincent.	breast	5		28	Mercury rise before ☉
23	B	Term begin.	breast	6		38	Cold blustring winds
24	C	Sun rise 7.30	heart	7		27	□♄☿. and frosty
25	D	Conv. S. Paul	heart	☽	rise.		with Snow or cold
26	E	Polycarp.	belly	5		36	rain towards the
27	F	Septuagesi.	belly	7		46	♂♃☿ end.
28	G	Sun set 4.37.	belly	8		58	□♂☿. Day 9 h. 14. m.
29	A	Samuel.	reins	10		1	
30	B	K. Charl. M.	reins	11		11	
31	C	Vigillus.	secrets	12		18	☽ Apog.

February hath XXVIII days.

Last Quarter the 2 day, at 11 before noon.
New Moon the 9 day, 21 min. past 11 afternoon.
First Quarter the 16 day, 42 min. past 3 afternoon.
Full Moon the 24 day, 10 min. past 2 morning.

	Holyda. with Sunrise & set.	Moon Sign.	Moons rise and set:	The Planets, Aspects and weather, &c.
1 D	Sun ris. 7.17	secrets	1 M. 18	♄ Sou. 4. h. 36. m.
2 E	Purif. V. M.	secrets	1 ♉ 31	A moist air about this
3 F	Sexagesima.	thighs	2 rise. 37	time.
4 G	Veronica.	thighs	3 56	
5 A	Sun set 4.49.	knees	4 54	Day 9 h. 38 min.
6 B	Dorothy.	knees	5 43	♂ rise 4 h. 25. m.
7 C	Zachary.	knees	5 23	☌☿.
8 D	Salome.	legs	5 52	☉ in ♓. Great high
9 E	Apollon.	legs	☽ sets.	winds and a cold
10 F	Quinquages.	feet	5 A. 38	✶♄♂. stormy air
11 G	Sun ris. 6.59	feet	7 2	✶♂☿. △♄☿. may
12 A	Term ends.	feet	8 26	be now expected.
13 B	Ash-wednes.	head	9 50	✶♃♀. ☽ cum ♌
14 C	Valentine.	head	11 17	△☉♄. Snow or
15 D	Faustin.	neck	12 48	Day 10 h. 10 min.
16 E	Sun set. 5.7.	neck	☽ M. 48	☽ Perig. cold rain.
17 F	Quadrages.	arms	2 11	♀ sets 9 h. 12. m. A
18 G	Concord.	arms	3 34	
19 A	Sim. Ap.	breast	4 37	Warm winds about
20 B	Emb. Week.	breast	5 24	✶☉♂. these days.
21 C	Sun ris. 6.42	heart	6 2	
22 D	Cath. Per.	heart	6. ♌ 31	
23 E	Serenus. fast.	heart	5 47	Mercury sets aft. ☉
24 F	S. Matthias.	belly	☽ rise.	
25 G	Victor.	belly	7 A. 50	
26 A	Sun set 5.30	reins	8 58	☽ cum ♍. Day 11 h.
27 B	Fortuna.	reins	10 9	Jupiter ris. 5 h. 31 m.
28 C	Micar.	reins	11 22	☽'s Apog.
		secrets		

March hath XXXI days.

Last Quarter the 4 day, 18 min. past 5 morning.
New Moon the 11 day, 57 min. past 9 morning.
First Quarter the 18 day, about 1 in the morning.
Full Moon the 25 day, 4 min. past 6 afternoon.

1	D e	David.	secrets	12	A	36	At beginning of the ☌ ♄ ♀ Month Snow or
2	E f	Sun rise 6 20	thighs	0	M	36	cold Rain may be ex-
3	F g	3 Sund. Lent	thighs	1		41	♄ Sou. 2 h. 36 m. pected;
4	G a	Adrian.	thighs	2		49	after more mild for
5	a b	Eusebius.	knees	3		42	some certain days.
6	b c	Frederick.	knees	4		24	Jupiter rise 5 h. 7 m.
7	c d	Sun set 5 51.	legs	4		53	
8	d e	Cyprian.	legs	5		14	
9	e f	Prudent.	feet	5		36	
10	f g	Midlent Sun.	feet	5		50	☉ in ♈ Day 12 h.
11	g a	Sun rise 5 58	head		sets.		☽ cum ♌.
12	a b	Gregory.	head	☽	A	36	
13	b c	Ernestius.	neck	9		5	Mars rise 3 h. 10. m.
14	c d	Eutychus.	neck	0		33	☽ perig.
15	d e	Longinus.	arms	12		5	About this time
16	e f	Sun set 6 10	arms	0	M.	5	something mild and
17	f g	Passion Sun.	breast	1		15	□ ♃ ♀. good air
18	g a	Gabriel.	breast	2		39	for the Season.
19	a b	Joseph.	breast	3		51	Venus sets 10 h. 45 A.
20	b c	Rupert.	heart	4		10	
21	c d	sun rise 5 40	heart	4		34	About this time Bois-
22	d e	Paulinus.	belly	4		58	□ ♄ ♂ ☌ ☉ ☿ ling
23	e f	Gotfridus.	belly	5		11	high winds and right
24	f g	Palm-Sun. F.	reins	5		21	*March* weather.
25	g a	Annun. B. V.	reins	☽	rise.		☽ cum ♀. ☽ Eclip.
26	a b	Sun set 6. 28	reins	8	A	10	Dry winds.
27	b c	Joh. Erem.	secrets	9		21	✶ ♂ ☿. Day 13. h.
28	c d	Gideon.	secrets	10		35	☽ Apog.
29	d e	Good Friday	secrets	11		40	☿ rise before ☉.
30	e f	Sun rise 5 24	thighs	12		50	Cold Rain or Snow.
31	f g	Easter-Sun.	thighs	0	M	50	✶ ♀ ☿. at the end.

April hath XXX days.

Laſt Quarter the 2 day, 31 min. paſt 9 before noon.
New Moon the 9 day, 32 min. paſt 6 afternoon.
Firſt Quarter the 16 day, 42 min. paſt 10 before noon.
Full Moon the 24 day, 30 min. paſt 11 before noon.

	Eaſter Mond.	knees	1	M	44	♄ South o h. 49. m.
	Eaſter Tuef.	knees	2		28	Moiſt Air at the be-
	Sun ſet 6.46.	legs	3		3	ginning of the month.
	Ambroſe.	legs	3		23	☌☉♃. Pleaſant air
	Vincent.	legs	3		51	about this time.
	Sixtus.	feet	4		3	♃ riſe 2 h. 26 m.
	Low-Sund.	feet	4		19	☽ cum ♌.
	Sun riſ. 5. 2.	head	4		37	☉ in ♉. Day 14 h.
	Albinus.	head	☽ ſets.			☽ Perig.
	Ezechiel.	neck	8	A.	10	
	Leo Pap.	neck	9		46	☍☉♄: *Apertio portarum*; to cold Rain
	Sun ſet 7. 5.	arms	11		13	or Hail about this
	Juſtinus.	arms	12		36	time.
	Miſericordia.	breaſt	0	M.	36	
	Olympia.	breaſt	1		31	
	Sun riſe 4.48.	heart	2		20	Mars riſe 2 h. 43 m.
	Term begins	heart	2		45	Fine ſpringing ſhow-
	Appollon.	belly	3		9	ers about this time.
	Timothy.	belly	3		16	△☌♀.
	Sun ſet 7 20.	belly	3		37	Day 14 h. 40 m.
	Jubilate.	reins	3		50	☽ cum ♍.
	Emmanuel.	reins	4		2	About the 24 & 25. d.
	St. George.	ſecrets	4		11	☽'s Apog. a warm
	Albertus.	ſecrets	☽ riſe.			△♃♀. air, & perhaps
	St. Mark.	ſecrets	9	A.	39	☌♃☌. ſome thunder.
	Sun riſe 4.29	thighs	10		50	Venus ſet 11 h. 39 A.
	Anaſtaſ.	thighs	11		40	Day 15 h. 2 min.
	Cantate.	knees	12		33	♀ riſe before ☉
	Sibyla.	knees	0	M.	33	△♄♀. A ſtormy a
	Sun ſet 7.39	knees	1		4	△♄☌♀. with rain.

May hath XXXI days.

Last Quarter the 2 day, 26 min. past 10 before noon.
New Moon the 9 day, 34 min. past 1 morning.
First Quarter the 15 day, 21 min. past 11 at night.
Full Moon the 24 day, 19 min. past 2 in the morning.
Last Quarter the 31 day, 40 min. past 7 afternoon.

1	b	Phil. & Jac.	legs	1	M	36	♄ South 10 h. 46 m. A.
2	c	Sun rise 4.17	legs	1		52	✶ ♃ ☿. much variety
3	d	Invent. ✠.	feet	2		7	☌ ♄ ☿. of weather
4	e	Florian.	feet	2		24	the first week. mr.
5	f	Rogation S.	head	2		38	△ ☌ ♀. winds rain &
6	g	John Port.	head	2		56	✶ ♀ ☿. perhaps
7	a	Sun set 7.51	neck	3		8	✶ ☌ ☿. thun. storms.
8	b	Stanislaus.	neck	3		30	
9	c	Ascen. Dom.	arms	☽		sets.	♃ rise 1 h. 31 m.
10	d	Pancrat.	arms	10	A	17	☉ in ♊. □ ☉ ♃.
11	e	Sun rise 4. 3.	breast	11		23	A clear and wholsom
12	f	Exaudi.	breast	12		16	air about this time.
13	g	Term ends.	heart	☉	M.	16	
14	a	Fortuna.	heart	☉		53	Day 16 hours.
15	b	Sun set 8. 1.	heart	1		13	
16	c	Peregrin.	belly	1		27	Mars rise ☉ h. 31. m.
17	d	Jodocus.	belly	1		42	A turbulent air.
18	e	Sun rise 3.55	reins	1		55	△ ♄ ♃. these d. may
19	f	Whit-Sund.	reins	2		5	☽ cum ☿ be expect.
20	g	Whit Mund.	reins	2		22	□ ♃ ☿. with winds
21	a	Whit-Tuesd.	secrets	2		34	or thunder.
22	b	Emb. Week.	secrets	2	+	49	☽'s Apog.
23	c	Sun set 8. 10	thighs	3		3	☿ set 10 h. 31. m. A.
24	d	Esther.	thighs	☽		rise.	Day 16 h. 20. min.
25	e	Urbanus.	thighs	10	A	28	More winds or
26	f	Trin. Sund	knees	11		6	☌ ☉ ☿. Thunder
27	g	Beda V.	knees	11		30	Mercury is combust,
28	a	Sun rise 3.45	legs	11		54	and sets after ☉.
29	b	K. Char. 2. n.	legs	12		5	□ ☌ ☿. Thunder &
30	c	Wigand.	feet	☉	M.	9	Lightnings with
31	d	Term begins	feet	☉		23	some rain.

June hath XXX Days.

New Moon the 7 day, about 8 in the forenoon.
First Quarter the 14 day, 51 min. past 1 afternoon.
Full Moon the 22 day, 18 min. past 4 afternoon.
Last Quarter the 30 day, 56 min. past 1 morning.

1	Sun set. 8.16.	head	0	M	36	☽ ☊. About the
2	1 aft. Trin.	head	0		51	△♄☿. beginning
3	Erasmus.	head	1		8	△♃☿. thunder &
4	Quirinus.	neck	1		30	☽'s Per. rain in some
5	Boniface.	neck	1		47	☌♀☿. places.
6	Sun rise 3.42	arms	2		29	Day 16 h. 36 min.
7	Paul. Ep.	arms	☽ sets.			
8	Medardus.	breast	10	A	0	Saturn set 1 h. 16. m.
9	2 aft. Trin.	breast	10		41	About the mid. of this
10	Onufrius.	heart	11		8	△☉♄. month is like
11	S. Barnabas	heart	11		31	☉ in ♋. □☉♂. to be
12	Sun set 8.19.	belly	11		42	◁♂♃) much var. of
13	Cyrillus.	belly	11		58	☌☉♀. weather, not
14	Valerius.	reins	12		5	□♂♀. fit I fear for
15	Vitus.	reins	0	M	5	☽ cum ☋. the Season.
16	3 aft. Trin.	reins	0		20	△♃♀
17	Voleman.	secrets	0		31	☽ Apogæon.
18	Homer.	secrets	0		42	□♄☿. thunder with
19	Sun ris. 3.43.	thighs	1		1	Term Ends. △♄♀.
20	Regina.	thighs	1		15	♃ rise 10 h. 39. m. A.
21	Albanus.	thighs	1		42	rain.
22	Achatius.	knees	☽ rise.			
23	4 aft. Trin.	knees	9	A	25	
24	S. Jo. Bapt.	legs	9		51	♂ ise 11 h. 39 m. A.
25	Sun set 8.15.	legs	10		7	△♂☿. Some brisk
26	Jeremias.	feet	10		21	gales of wind.
27	7 Sleepers.	feet	10		34	Day 16 h. 26 min.
28	Leo. (fast.	feet	10		49	Venus rise 2 h. 37. m.
29	S. Pet. & Pa.	head	11		4	☽ cum ☊.
30	5 aft. Trin.	head	11		23	Mercury set after ☉.

July hath XXXI days.

New Moon the 6 day, 28 min. past 5 afternoon.
First Quarter the 14 day, 54 min. past 1 morning.
Full Moon the 22 day, 58 min. past 4 morning.
Last Quarter the 29 day, 7 min. past 6 morning.

1	♌	Sun rise 3.51	neck	11	A. 43	♄ sets 11 h. 42 m. A.	
2	a	Visit. V. M.	neck	12	13	☽ 's Perig.	
3	b	Cornelius.	arms	0	M. 13	Pleasant Air at c	
4	c	Ulricus.	arms	0	53	beginning.	
5	d	Sun set 8, 5.	breast	1	58	♃ Sou. 2 h. 21 min.	
6	e	Hector.	breast	☽	sets.	about this time thu	
7	f	6 aft. Trin.	heart	9	A. 5	△ ♄ ♃. in some	
8	g	Chilian.	heart	9	27	place	
9	a	Cyrillus.	belly	9	43	Day 16 hours.	
10	b	Sun rise 4.1.	belly	9	57	♂ ris. 10 h. 50 m. A.	
11	c	Pius.	belly	10	8		
12	d	Henricus.	reins	10	20	☉ in ♌. □ ☉ ♄ thu	
13	e	Margaret.	reins	10	32	☽ cum ♍ with Ha	
14	f	7 aft. Trin.	secrets	10	46	about this time.	
15	g	Swithin.	secrets	11	0		
16	a	Sun set 7.50.	secrets	11	18	☽ 's Apog.	
17	b	Alexius.	thighs	11	41	Venus ris. 1 h. 42 m	
18	c	Merturnas.	thighs	12	21	Dry Winds & turbu	
19	d	Dog-days b.	knees	0	M. 21	△ ♂ ♆.	lent
20	e	Elias.	knees	1	14	Mercury set after ☉	
21	f	8 aft. Trin.	legs	2	15	△ ♃ ♀ fine pleasa	
22	g	Mary Magd.	legs	☽	rise.	air these days.	
23	a	Sun rise 4.20	legs	8	A. 23	♄ ris. 8 h. 19 m. A.	
24	b	Christina. ♀	feet	8	39		
25	c	St. James.	feet	8	54	△ ♄ ♀. some show	
26	d	Anna.	head	9	7	☽ cum ♋ of rai	
27	e	Martha.	head	9	24	Day 15 hours.	
28	f	9 aft. Trin.	neck	9	44	✱ ♃ ♂. sultry Ai	
29	g	Sun set 7.29	neck	10	12	☽ 's Perig.	
30	a	Abdon.	arms	10	46	♂ ☉ ♆ winds	
31	b	German.	arms	11	43	Thunder at the end	

August hath XXXI days.

New Moon the 5 day, 21 min. past 3 morning.
First Quarter the 12 day, 13 min. past 11 at night.
Full Moon the 20 day, 17 min. past 4 afternoon.
Last Quarter the 27 day at noon.

1	☾	Lammas.	breast	12	54	♄ sets 9 h. 42 m. A.
2	☽	Sun rise 4.39	breast	0 M.	54	Moist air at the
3	☾	Dominick.	heart	2	15	beginning hereof.
4	☾	10 aft. Trin.	heart	3	42	
5	☾	Oswald.	heart	☽ sets.		♃ rise 8. 16 m. A.
6	☾	Sixtus.	belly	7 A.	59	☌ ♄ ♂. Turbulent air
7	☽	Sun set 7. 12.	belly	8	13	Day 14 h. 24 min.
8	☾	Ladislaus.	reins	8	24	☉ ♃. with thunder.
9	☽	Romanus.	reins	8	37	☽ cum ♉.
10	☾	Laurence.	secrets	8	49	♂ rise 9 h. 37. m. A.
11	☾	11 aft. Trin.	secrets	9	3	
12	☽	Sun rise 4.58	secrets	9	21	☽'s Apog.
13	☾	Hippolite.	thighs	9	49	☉ in ♍.
14	☽	Bertram.	thighs	10	19	✶ ☉ ♄. cloudy and
15	☾	Assump. Ma.	knees	11	7	cool air with hail.
16	☽	Rochus.	knees	12	5	
17	☾	Sun set 6.53.	knees	0 M.	5	△ ☉ ♂ dry & windy
18	☾	12 aft. Trin.	legs	1	15	Venus rise 1 h 15 m.
19	☽	Sebaldus.	legs	2	34	pleasant fine air
20	☽	Bernard.	feet	☽ rise.		about this time
21	☽	Athanas.	feet	7 A.	1	
22	☾	Sun ris. 5. 16	head	7	17	☽ cum ♌.
23	☽	Zacheus. Fast	head	7	35	☌ ♃ ☿. high bluft.
24	☾	S. Barthol.	neck	7	54	winds and some rain.
25	☾	13 aft. Trin.	neck	8	18	☿ sets before ☉.
26	☽	Dog days end	arms	8	50	☽' Perig.
27	☽	Gebhard.	arms	9	43	Day 13 hours.
28	☾	Sun set 6.32.	arms	10	49	☌ ♄ ☿. Some thun-
29	☾	Decol. J. B.	breast	12	8	der & rain about the
30	☽	Felix. P.	breast	0 M.	8	△ ♂ ☿. end.
31	☽	Paulinus.	heart	1	33	

September hath XXX days.

New Moon the 3 day, 39 min. past 3 afternoon.
First Quarter the 11 day. 17 min. past 5 afternoon.
Full Moon the 19 day at 2 in the morning.
Last Quarter the 25 day at 7 at night.

1	F	14 aft. Trin.	heart	2	M	53	□ ♄♀.	A moist air
2	G	Rachel.	belly	4		13	at the beginning	
3	a	Sun rise 5.41	belly	☽	sets.		♄ sets 7 h. 46. m. A.	
4	b	Theodose.	reins	6	A	31	☽ cum ♀.	
5	c	Zachary.	reins	6		47	□♂♀.	Some storms
6	d	Magnus.	reins	7		1	of Rain.	
7	e	Sun set 6.11	secrets	7		14		
8	f	15 aft. Trin.	secrets	7		30	♈ Sou. 9 h. 56. m. A.	
9	g	Ringur.	thighs	7		58	☽ Apog.	
10	A	Sosthenes.	thighs	8		24		
11	b	Theobald.	thighs	9		8	Storms of Winds.	
12	C	Tobias.	knees	10		1	☉ in ♎. ☌ ☉ ♀. and	
13	d	Sun rise 6.1.	knees	11		2	Day 12 hours.	
14	e	Exalt. ✠.	legs	12		18	♂ rise 7 h. 25. m. A.	
15	f	16 aft. Trin.	legs	0	M	18	perhaps thunder,	
16	g	Euphem.	legs	1		41	fair and clear and	
17	A	Lambert.	feet	3		1	gentle air.	
18	b	Sun set 5.49.	feet	4		23	Ember week. ☌ ♄♀.	
19	c	Januarius.	head	☽	rise.		☽ Eclipsed.	
20	d	Fausta. Fast.	head	5	A	2	Venus rise 2 h. 2 m.	
21	e	S. Matthew.	neck	6		28	A turbulent air	
22	f	17 aft. Trin.	neck	6		57	☍ ♄♂. about this	
23	g	Sun rise 6.21	arms	7		49	☽ Perig. time.	
24	A	Rupert.	arms	8		54	△♃♀.	
25	b	Cleophas.	breast	10		8		
26	c	Cyprian.	breast	11		30	Mercury sets after ☉	
27	d	Judith.	heart	12		49	Day 11 hours.	
28	e	Sun set 5.28	heart	0	M	49	Cloudy dark air,	
29	f	St. Michael.	belly	2		6	△♂♀.	
30	g	Jerome.	belly	3		22	Rain at the end.	

October hath XXXI days.

New Moon the 3 day, 55 min. past 6 morning.
First Quarter the 11 day, 30 min. past 11 before noon.
Full Moon the 18 day, 40 min. past noon.
Last Quarter the 25 day, 50 min. past 3 morning.

g	Remigius.	belly	4	M	39	☿ ♂ ♅. Sharp winds
A	Sun rise 6.39	reins	5		44	✶ ♄ ♀. and a turbu-
b	Simplic.	reins	☽		sets.	♂ ♄ ♅. lent air at the
C	Francis.	secrets	5	A	31	♂ ☉ ♃. ginning.
d	Fides.	secrets	5		47	Day 10. h. 30 min.
e	19 aft. Trin.	secrets	6		6	☽'s Apog.
f	Spes.	thighs	6		29	Warm winds.
g	Sun set 5. 9.	thighs	7		11	Saturn is under the
A	Dionisius.	knees	8		0	☉'s Beams.
b	Gideon.	knees	9		0	✶ ♀ ♅. Some rain
C	Burchard.	knees	10		11	at this time.
d	Walfride.	legs	11		27	☌ ☉ ♂. Day 10 h.
e	20 aft. Trin.	legs	12		47	☉ in ♏. cloudy air
f	Sun rise 7.4.	feet	0	M	47	□ ♃ ♅. some winds
g	Hedwig.	feet	2		5	Jupiter S. 7. h. 36. m. A
A	Gallus.	head	3		26	☽ cum ♌.
b	Florent.	head	4		42	
C	St. Luke.	neck	☽		rise:	Mars S. 11 h. 32. m. A
d	Sun set 4.46	neck	5	A	5	
e	21 aft Trin.	arms	5		46	☽'s Perig.
f	Ursula.	arms	6		46	☌ ☉ ♄. *Aperio portarum*, to cold Rain,
g	Cordula.	breast	7		59	Hail, or Snow, about
A	Term begin	breast	9		25	this time.
b	Salome.	heart	10		50	
C	Crispin.	heart	12		5	Venus rise 4 h. 41 m.
d	Sun rise 7.27	heart	0	M	5	
e	22 aft. Trin.	belly	1		8	Day 9 hours.
f	S. Si. & Jude.	belly	2		32	Mercury sets after ☉
g	Narcissus.	reins	3		41	
A	Absolom.	reins	4		5	Cold Rain or Snow
b	Sun set 4.24	secrets	5		54	✶ ♀ ♅. at the end.

November hath XXX days.

New Moon the 2 day, at 1 in the morning.
First Quarter the 10 day, 35 min. past 3 morning.
Full Moon the 16 day, 30 min. past 10 in the night.
Last Quarter the 23 day, 22 min. past 5 evening.

1	♄	All Saints.	secrets	7 M.	13	A cold air with co
2	☾	All Souls.	secrets	☽ sets.		Rain or Snow.
3	☿	23 aft. Trin	thighs	4 A.	26	☽'s Apog.
4	☾	Sun rise 7.43	thighs	5	8	☽ ☌ ☿. Somethi
5	♂	Powd. Trea	knees	5	53	Day 8 h. 30. min.
6	♃	Leonard.	knees	6	52	♃ Sou. 6. h. 15. m.
7	☉	Wilibald.	knees	7	56	✶ ♃ ♂. mild abo
8	♀	Claudius.	legs	9	15	this time: but
9	☾	Sun set 4. 9.	legs	10	30	☌ ♂ ☿. inclined to
10	☿	24 aft. Trin.	feet	11	42	△ ♃ ☿. Rain.
11	☾	Martin Bish.	feet	13 M.	2	
12	☾	Cunibert.	feet	1	2	☉ in ♐. ☽ cum ♃.
13	♄	Eugenia.	head	2	22	Mars Sou. 9h. 29. m.
14	☾	Sun rise 7.58	head	3	45	
15	♀	Leopald.	neck	5	6	Day 8 hours.
16	☾	Ormarius.	neck	☽ rise.		Bluftring stormy
17	☿	25 aft. Trin.	arms	4 A.	17	☌ ☉ ☿. winds the
18	☾	Sun set 3 56	arms	5	34	☽'s Perig. day.
19	☉	Elizabeth.	breast	6	55	
20	♄	Amos.	breast	8	18	
21	☾	Obl. V. Mary.	heart	9	45	Venus rise 5 h. 8. m.
22	♃	Sun rise 8. 9.	heart	11	2	Fair and clear a
23	☾	Clement.	belly	12	15	about this time.
24	☿	26 aft. Trin.	belly	0 M.	15	Saturn ris. 5 h. 13. m.
25	☾	Catharine.	reins	1	25	☽ cum ♍.
26	☉	Conradus.	reins	2	36	☌ ♄ ☿. Cold Ra
27	♄	Sun set 3. 46	reins	3	49	or Snow.
28	☾	Term Ends.	secrets	4	59	Mercury ris. before ☉
29	♀	Saturnin. F	secrets	6	8	Day 7. h. 30. m.
30	☾	St. Andrew	thighs	7	23	☽'s Apogæon.

December hath XXXI days.

New Moon the 1 day, 4 min. past 8 at night.
First Quarter the 9 day, at 6 in the evening.
Full Moon the 16 day, at 10 before noon.
Last Quarter the 23 day, 42 min. past 10 before noon.
New Moon the 31 day, at 3 afternoon.

F	Advent Sun.	thighs	☽ sets.		Saturn rise 4 h. 44 m.
G	Sun rise 8.17	thighs	3 A.	40	
A	Caſſian.	knees	4	34	
b	Barbara.	knees	5	39	♄ sets 9 h. 19 m. A.
C	Sabina.	legs	6	58	About this time a
d	Nicholas.	legs	8	12	mild air the Seaſon
e	Sun ſet 3.42.	legs	9	27	△☉♂. conſidered.
f	2 af. Advent	feet	10	40	□♃♀.)
g	Joachin.	feet	11	53	✱☉♃.)
A	Miltiades.	head	13 M	12	☽ cum ♌.
b	Sun rise 8.19	head	1	11	☉ in ♑. ☽. 7 h. 22. m.
C	Valerius.	neck	2	32	which is the ſhorteſt.
d	Lucia V.	neck	3	58	Mars Son. 7. h. 36. m. A
e	Nicaſius.	arms	5	27	☽'s Perigæon.
f	1 af. Advent	arms	6	59	✱♃ ♂. a warm air
g	Sun ſet 3.42.	breaſt	☽	riſe	for the time of
A	Lazarus.	breaſt	5	46	the year, if I miſ-
b	Emb. week.	heart	7	12	take not.
C	Loth.	heart	8	33	
d	Amon. Faſt	belly	9	49	Venus riſe 5 h. 6 m.
e	St. Thomas.	belly	11	2	
f	4 Advent.	reins	12	16	☽ cum ♀.
g	Sun riſe 8.15	reins	0 M.	16	Mercury riſ. before ☉
A	Adam & Eve.	reins	1	23	A cold bluſtring air
b	Chriſtmas D.	ſecrets	2	34	✱♃♀. with ſharp
C	St. Steven.	ſecrets	3	47	✱☉♄. high winds
d	St. John.	thighs	4	53	△♄☿. about theſe
e	St. Innocent	thighs	6	7	☽'s Apogæon-days.
f	Jonathan.	thighs	7	2	Day 7 hours 40. min.
g	David.	knees	7	57	*Finis Anni Juliani.*
A	Sun ſet 3.52.	knees	New	☽	1689.

The Dominion of the Moon in Man's Body, passing under the 12 Zodiacal Conſtellations.

♈ Aries, Head and Face.	♎ Libra, Reins & Loins.
♉ Taurus, Neck and Throat.	♏ Scorpio, Secret Members.
♊ Gemini, Arms & Shoulders.	♐ Sagitarius, Thighs.
♋ Cancer, Breſt and Stomach.	♑ Capricornus, Knees.
♌ Leo, Heart and Back.	♒ Aquarius, Legs.
♍ Virgo, Bowels and Belly.	♓ Piſces, the Feet.

The Characters of the ſeven Planets.

♄ Saturn.	♀ Venus.	☊ Dragons Head.
♃ Jupiter.	☿ Mercury.	☋ Dragons Tail.
♂ Mars.	☽ Luna or Moon.	
☉ Sol or Sun.		

A Table of the Aſpects, both old and new.

According to Eichſtadius.

Charact.	Names of the Aſpects.	Diſtance. Sig.	de.	The ſeveral Shapes of the Moons light.
☌	Conjunction.	0	∞	Novilunium. The New M.
SS	Semi-Sextile.	1	∞	
⚹	Sextile.	2	∞	Corniculata. The Horned
Q	Quintile.	2	12	
□	Quartile.	3	∞	Semiplena. M. half light.
T.	Tredicile.	3	18	
△	Trine.	4	∞	Gibboſa. M. 3 parts light.
bq	Biquintile.	4	24	
☍	Oppoſition.	6	∞	Plenilunium. The Full M.

Note, the Golden Planet Venus is our bright Evening Star, from the beginning of the Year until the 13 day of *June*, then being in Conjunction with the Sun, ſhe becomes Oriental, and from thence our bright morning Star, until the 6 day of *April* 1690.

FOWLE, 1689.

An APPENDIX
To the precedent
ALMANACK,
For this present year of Mans Redemption, 1689.

Wherein is contained

I. A brief Chronology of divers memorable Accidents since the Creation.

II. A Table of Interest, after the rate of Six Pounds in the Hundred.

III. A Table of the Reigns of each King and Queen in *England* since the Conquest, to this present Year.

IV. A Table of the Moons coming to the South every day this Year; with Rules to find the time of full Sea at most Sea-Towns in and about *England*.

V. A Table of the Coming to the South of the Seven Stars; with Rules to find the time of the Rising, Southing, and Setting of some other noted fixed Stars: very useful for to find the Hour of the Night.

VI. Of the Four Quarters of the Year, with Observations thereon.

VII. A brief Description of the Seven Planets; their Natures and Effects, as to the Inclination of the Air.

useful and pleasant for those that desire such a Work.

By THOMAS FOWLE.

The works of the Lord are great, and ought to be sought out of all those that have pleasure therein. Psal. cxi. ii.

LONDON,
Printed by *M.C.* for the Company of Stationers, 1689.

A Compendious Chronology of divers memorable things since the Creation to this present Year, 1689.

THE Creation of the World according to Sacred Writ	5638
Noah's Flood	3982
The destruction of Sodom and Gomorrah	3591
The destruction of Troy	2871
Brute entered this Island of Britain	2796
The building of the famous City of London	2796
The building of York	2678
The building of Canterbury	2601
The building of Rome	2441
Haman was hanged	2141
Alexander the Great died	2009
Julius Cæsar was slain	1732
S. Peter and S. Paul were put to death	1615
Hierusalem was taken by Titus	1616
England received the Christian Faith	1499
Duke William conquered England	622
The first Mayor of London	500
London-Bridg was built with Stone	480
The Invention of Guns	311
The rare Art and Mistery of Printing	249
The Register-Books began in every Parish	151
King Henry VIII. won Bolloign	146
The use of Coaches came into England	136
The great Massacre in France	128
S. Paul's Steeple was fired by Lightning	128
The Camp at Tilbury in Essex	101
The Powder-Treason, Nov. 5.	84
King Charles I. was born	89
A great Plague in London	86
The Comet or Blazing-Star, Nov. 18.	71
Our late most gracious K. Charles was born May 29.	59
S. Paul's Church began to be repaired	57
The great Fight between the Spaniards and Holland.	50
The long Parliament began Nov. 3.	49
The Battel at Edge-Hill, Octob. 23.	47
The Rebellion in Ireland began Octob. 23.	48

Since

The

The Fight at Brainford, Nov. 12.	47
Marſton-Moor Fight, July 2.	45
B. of Canterbury beheaded, Jan. 10.	45
Newberry Second Fight, Octob. 28.	45
Naſeby Fight, June 12.	44
The Murther of King Charles I.	41
Duke Hamilton, Lord Capel, and Earl of Holland beheaded	41
The long Parliam. was pull'd out by O. Cromwel	36
Tyrant O. Cromwel began his Government	35
Dunkirk delivered to us	31
Oliver the Tyrant died Sep. 3.	31
The L. Monk brought in the Seclud. Members, Fe. 21.	29
The Healing Parliament, Apr. 25.	29
King Charles II. happily arrived, May 29.	29
A great Earthquake in England, Jan. 24.	28
Harriſon and the reſt of the Regicides were Executed for murthering their Sovereign, Octob. 7.	28
King Charles II. was Crown'd at Weſtminſter, April 23.	28
Since Queen Catharine Dowager arrived in England, May 14.	28
Three Comets or Blazing Stars appear'd in 4 months	24
The Firſt great Sea Fight between the Engliſh and the Dutch, wherein the Dutch were beaten, and twenty two of their beſt Ships were taken and ſunk, &c. June 2.	24
The ſecond Sea Fight between the Engliſh and the Dutch, wherein the Dutch were worſted by the Lord Gen. Monk, June 1, 2, 3, 4, days	23
The great Plague in London	23
The diſmal Fire in London	23
Six hundred Houſes burnt in Southwark	12
A great Comet ſeen in December and January	9
A Comet ſeen in Auguſt	7
A great Fire at Wapping	7
The laſt great Froſt	5
Our gracious King James II. and Queen Mary Crowned at Weſtminſter, April 23.	4
The Rebellion in the Weſt	4

A Table of Intereſt at Six *per Cent.*

		a Week			a Month			Three Mont.			Six Months			A Year.		
		s.	*d.*	*c.*	*s.*	*d.*	*c.*	*l.*	*s.*	*d.*	*c.*	*l.*	*s.*	*d.*	*c.*	*l*	*s.*	*d.*	*c.*
Shillings.	1	0	0	1	0	0	6	0	0	0	18	0	0	0	36	0	0	0	72
	2	0	0	3	0	0	12	0	0	0	36	0	0	0	72	0	0	1	44
	3	0	0	4	0	0	18	0	0	0	54	0	0	1	8	0	0	2	16
	4	0	0	5	0	0	24	0	0	0	72	0	0	1	44	0	0	2	88
	5	0	0	7	0	0	30	0	0	0	90	0	0	1	80	0	0	3	60
	6	0	0	8	0	0	36	0	0	1	8	0	0	2	8	0	0	4	32
	7	0	0	10	0	0	42	0	0	1	26	0	0	2	52	0	0	5	4
	8	0	0	11	0	0	48	0	0	1	44	0	0	2	83	0	0	5	76
	9	0	0	12	0	0	54	0	0	1	62	0	0	3	24	0	0	6	48
	10	0	0	13	0	0	60	0	0	1	80	0	0	3	60	0	0	7	20
Pounds.	1	0	0	27	0	1	20	0	0	3	60	0	0	7	20	0	1	2	40
	2	0	0	55	0	2	40	0	0	7	20	0	1	2	40	0	2	4	80
	3	0	0	82	0	3	60	0	0	10	80	0	1	9	60	0	3	7	20
	4	0	1	10	0	4	80	0	1	2	40	0	2	4	80	0	4	9	60
	5	0	1	38	0	6	00	0	1	6	00	0	3	0	00	0	6	0	0
	6	0	1	65	0	7	20	0	1	9	60	0	3	7	20	0	7	2	40
	7	0	1	93	0	8	40	0	2	1	20	0	4	2	40	0	8	4	80
	8	0	2	21	0	9	60	0	2	4	80	0	4	9	60	0	9	7	20
	9	0	2	48	0	10	80	0	2	8	40	0	5	4	80	0	10	9	60
	10	0	2	76	1	0	00	0	3	0	00	0	6	0	00	0	12	0	0
	20	0	5	52	2	0	00	0	6	0	00	0	12	0	00	1	4	0	0
	30	0	8	28	3	0	00	0	9	0	00	0	18	0	00	1	16	0	0
	40	0	11	4	4	0	00	0	12	0	00	1	4	0	00	2	8	0	0
	50	1	1	80	5	0	00	0	15	0	00	1	10	0	00	3	0	0	0
	60	1	4	57	6	0	00	0	18	0	00	1	16	0	00	3	12	0	0
	70	1	7	33	7	0	00	1	1	0	00	2	2	0	00	4	4	0	0
	80	1	10	9	8	0	00	1	4	0	00	2	8	0	00	4	16	0	0
	90	2	0	85	9	0	00	1	7	0	00	2	14	0	00	5	8	0	0
	100	2	3	61	10	0	00	1	10	0	00	3	0	0	00	6	0	0	0

This Table will ſhew you the Intereſt of any Sum of money from 1 l. to 100 l. from a Week to a Year; and by the help of Addition, you may compute the Intereſt of any Sum whatſoever: and note, that for the greater exactneſs, the penny is divided into 100 parts, ſo that 25 parts are a farthing, and 50 parts an half-penny, and 75 parts 3 farthings. So the Intereſt of 100 l. for 6 months, and a week, is found thus by the Table; *viz.*

		l.	s.	d.	c.		
Intereſt of 100 l.	for 6 months	3	0	0	0	l.	s. d.
	for a week	0	2	3	61	3	2 3 ha'f-penny.
		3	2	3	61		

A most plain and easie Table shewing the true time of the beginning, continuance, and years since the reign of each King and Queen in England *since the Conquest, until this present Year* 1689.

The KINGS Names.	Began to Reign.	Time they Reign'd. ye.	m.	d.	Since their reign ended. years	
W. Conquer.	1066 Octob. 14	20	11	22	602 Sept.	9
W. Rufus	1087 Sept. 9	12	11	19	589 Auguſt	1
Henry 1	1100 Aug. 1	35	4	11	554 Decem.	2
King Stephen	1135 Decem. 2	18	11	19	535 Octob.	25
Henry 2	1154 Octob. 25	34	9	2	500 July	6
Richard 1	1189 July 6	9	9	23	490 April	6
King John	1199 April 6	17	7	0	473 Octob.	19
Henry 3	1216 Oct. 19	56	1	0	417 Nov.	16
Edward 1	1272 Nov. 16	34	8	6	381 July	7
Edward 2	1307 July 7	19	7	5	363 Jan.	25
Edward 3	1326 Jan. 25	50	5	7	312 June	21
Richard 2	1377 June 21	22	3	14	289 Sept.	29
Henry 4	1399 Sept. 29	13	6	3	276 March	20
Henry 5	1412 Mar. 20	9	5	13	267 Auguſt	31
Henry 6	1422 Aug. 31	38	6	16	229 March	4
Edward 4	1460 Mar. 4	22	1	8	205 April	9
Edward 5	1483 April 9	0	2	18	206 June	18
Richard 3	1483 June 18	2	2	5	204 Auguſt	22
Henry 7	1485 Aug. 22	23	10	16	180 April	22
Henry 8	1509 April 22	37	10	2	143 Jan.	28
Edward 6	1547 Jan. 28	6	5	19	136 July	6
Queen Mary	1553 July 6	5	4	22	131 Nov.	17
Qu. Elizabeth	1558 Nov. 17	44	4	16	87 March	24
King James 1	1602 Mar. 25	22	0	3	64 March	27
King Charles 1	1625 Mar. 27	23	10	3	41 Jan.	30
King Charles 2	1648 Jan. 30	36	0	6	4 Febr.	6
King JAMES 2	1684 Feb. 6	Whom God grant long to reign.				

My Son, fear the Lord and the King, and meddle not with them that are seditious, Prov. c. xxiv. v. 21.

To find the time of the Suns Rising and Setting.

In the third Column of the Almanack amongst the Festival days, you have the Suns rising and setting set down every fourth or fifth day in the year, which is so exceeding easie that explanation is needless.

To find the time of the Moons coming to the South.

In the following Table, you have the hour and minute of the Moons coming to the South, ready set down against the day of the month; therefore find your month on the top of the Table, and your Day in the first row on the left hand under the title days, and in the Angle of meeting you have the time of her Southing desired. As upon the first of *January* you find by the Table that the Moon will be South at 4 a clock and 16 m. in the morning, as the Letter M. denotes: And also the 14 day of *January* find by the Table that the Moon will be South at 2 a clock and 42 min. in the Afternoon, as the Letter A. denotes; and so of any other day in the year.

To find the time of the Moons Rising and Setting.

Whensoever it is required to find the Moons rising and setting, you need do no more but cast your eye upon the fifth Column of the precedent Diary or Almanack, and right against the day of the month you have the same without further trouble. A. over-head stands for Afternoon; and M. for Morning: As upon the 7th. day of *January*, the Moon riseth at 5 a Clock, and 2 min. past, in the morning, M. over-head denotes. And so of the rest.

I have in the sixth and last Column of the said Diary or Almanack upon certain daies of the month; (amongst other things there noted,) Set down the rising, southing and setting of the Planets, in hours and minutes; A. (annexed thereto) stands for Afternoon, and M. for Morning, &c.

A Table shewing the hour and minute of the Moons coming to the South every day the first six Months of this Year, 1689.

Days	Jan.		Febr.		March		April		May		June	
	H.	M.	H.	M.	H.	M.	H.	M.	H.	M.	H.	M.
1	4	M.16	4	M.43	3	M.26	4	M.52	5	M.29	6	M.34
2	4	49	5	28	4	14	5	46	6	18	7	19
3	5	29	6	17	5	4	6	40	7	6	8	9
4	6	11	7	7	5	56	7	31	7	55	9	3
5	6	55	8	1	6	52	8	27	8	43	10	1
6	7	40	8	57	7	48	9	12	9	34	11	4
7	8	29	9	55	8	41	10	2	10	26	12	8
8	9	25	10	50	9	34	10	54	11	22	1	A.13
9	10	17	11	44	10	26	11	45	12	24	2	13
10	11	16	12	34	11	16	12	40	1	A.27	3	10
11	12	10	1	A.23	12	8	1	A.40	2	31	4	1
12	1	A. 5	2	13	1	A. 0	2	40	3	35	4	47
13	1	57	3	4	1	51	3	44	4	33	5	29
14	2	42	3	53	2	45	4	41	5	25	6	10
15	3	29	4	48	3	45	5	46	6	12	6	50
16	4	20	5	44	4	45	6	32	6	56	7	30
17	5	7	6	44	5	46	7	29	7	36	8	17
18	5	56	7	44	6	45	8	15	8	17	8	55
19	6	50	8	41	7	41	8	57	8	58	9	42
20	7	47	9	37	8	34	9	39	9	39	10	26
21	8	47	10	32	9	24	10	19	10	20	11	23
22	9	47	11	19	10	8	10	58	11	3	12	16
23	10	48	12	4	10	52	11	39	11	51	0	M.16
24	11	42	0	M. 4	11	33	12	22	12	41	1	12
25	12	32	0	40	12	14	0	M.22	0	M.41	2	3
26	0	M 32	1	20	0	M.14	1	9	1	40	2	52
27	1	28	1	59	0	48	2	0	2	32	3	37
28	2	5	2	42	1	31	2	53	3	24	4	22
29	2	43			2	18	3	48	4	14	5	9
30	3	20			3	7	4	36	5	0	5	57
31	4	0			3	59			5	45		

The Moons Southing for every day of the last Six Months of this Year 1689.

Days	July		August		Septemb.		October		Novemb.		Decemb.	
	H.	M.	H.	M.	H.	M.	H.	M.	H.	M.	H.	M.
1	6	M.48	8	M.36	10	M.22	10	M.43	11	M.33	11	M.42
2	7	43	9	38	11	11	11	24	12	19	12	33
3	8	43	10	40	11	56	12	8	1	A. 3	1	A.25
4	9	44	11	34	12	38	0	A.51	1	57	2	16
5	10	49	12	25	1	A.22	1	35	2	46	3	6
6	11	52	1	A.11	2	3	2	21	3	39	3	52
7	12	52	1	56	2	45	3	10	4	29	4	37
8	1	A.45	2	36	3	30	4	2	5	19	5	21
9	2	34	3	18	4	18	4	52	6	5	6	3
10	3	19	4	1	5	8	5	44	6	48	6	49
11	4	1	4	44	6	0	6	37	7	35	7	36
12	4	42	5	28	6	52	7	25	8	22	8	27
13	5	22	6	16	7	43	8	14	9	12	9	23
14	6	4	7	7	8	38	9	1	10	0	10	23
15	6	46	8	0	9	29	9	48	10	54	11	28
16	7	32	8	53	10	18	10	32	11	53	12	33
17	8	21	9	48	11	7	11	26	11	M.57	0	M. 3
18	9	12	10	38	11	55	12	17	0	57	1	52
19	10	6	11	31	12	42	0	M.17	2	20	2	45
20	10	58	12	21	0	M.42	1	30	3	23	3	33
21	11	53	0	M.21	1	39	2	36	4	19	4	18
22	12	45	1	7	2	39	3	38	5	8	5	0
23	0	M.45	1	56	3	37	4	41	5	54	5	43
24	1	33	2	47	4	41	5	38	6	40	6	23
25	2	20	3	40	5	44	6	36	7	17	7	5
26	3	7	4	35	6	44	7	20	7	59	7	49
27	3	54	5	34	7	38	8	4	8	41	8	34
28	4	44	6	37	8	31	8	47	9	22	9	24
29	5	36	7	37	9	17	9	27	10	5	10	10
30	6	34	8	37	10	2	10	7	10	52	11	6
31	7	33	9	33			10	40			11	59

A Tide-Table, wherein is ſhewed what Moon makes a full Sea, and what hour and minute in any of thoſe places here under written.

Quinborough, Southamp. Portſmouth, S. Well. Rocheſter, Maldon, Aberdin, Redbar Graveſend, Romney, Tennant, Ramk. Downs London, Tenmouth, Hartle-pool, Amſterdam Barwick, Oſtend, Scarbor. Fluſhing, Font. Frith, Leigh, Dumbar. Narb. Silly. Monſh. Falmouth, Foy Humber, Newcaſtle, Torbay. Lin, Antwerp, Plimouth, Hull Briſtol, Lamon, Foulneſs Milford, Bridgwater, Northcoaſt, Exwater Portland, Peterport, Hareſlow, Hague Orkney, Pool, S. Hellen, Orkwed, Flee, Edd Orford, Needles, Deep, Lux, Lenow, Caſk, Dover, Yarmouth, Harwich, Dublin, Callice, Rye, Wincheſſey, Calſhot,

Moon.	H.	M.
Sou. & Nor.	0	0
Sou. by W.	0	45
So. So. W.	1	30
outh Weſt	3	0
S. W. by W.	3	45
Weſt by S.	4	30
Weſt by S.	5	15
Eaſt & W.	6	0
Eaſt by So.	6	45
Ea. So. Eaſt	7	30
So. E. by E.	8	15
outh Eaſt	9	0
So. E. by S.	9	45
So. So. Eaſt	10	30
Sou. by Ea.	11	15

The uſe of this Table by Example.

The 17 day of *January* I deſire to know at what time it will be full Sea at *London:* firſt, I get the time of the Moons coming to the South by the preceding Table; which I find to be at 5 a Clock and 7 m. in the Afternoon; then in this Table above I ſeek for *London*, and right againſt it I find South-weſt in the ſecond Row, which ſheweth, that a South-weſt and a North-eaſt Moon makes a full Sea there: Alſo, in the third Row I find three hours, which being added to 5 hours and 7 min. (the time of the Moons coming to the South that day, according to her Latitude) the Sum is 8 hours and 7 min. for the time of full Sea at *London* in the afternoon the ſaid 17 day of *January*. The like is to be obſerved for any other place mentioned in the ſaid Table.

But you are to note, That the Tides do not always fall out exactly at the time found in this Table, by reaſon of the difference of the Moons Latitude, boiſterous Winds, Land-floods, *&c.* which may cauſe them to err, at ſome times, from

from the time that is here found, but this is the exacteſt rule that can be given generally for finding of them; and for ſupplying of that defect, I have taken the pains to calculate the Table for the Moons Southing, according to her Latitude; therefore the error above ſaid will be the leſs.

Note alſo, at *Quinborough*, *Southampton*, *Portſmouth*, and *Wellens*, that a South and North Moon makes a full Sea there at thoſe places; therefore find the Moons coming to the South by the Table, as before I have taught, and the ſame ſheweth the time of Full Sea there: But for any other place you muſt add the hours and minutes ſtanding againſt the ſame in the Tide-Table, to the hours and minutes of the Moons coming to the South, and the Aggregate ſheweth the time of High-water in any other place noted in the ſaid Tide-Table; which is ſo eaſie a thing to be underſtood, that to explain it further is needleſs.

The Sea hath fits much like this giddy Age,
Sometimes ſhe pines, anon ſhe ſwells with rage,
And makes a Rupture where ſhe overflows
The fertile Banks, yet never further goes
(without a Miracle) than Natures bounds;
Or if we think ſhe do; 'tis where ſome Towns
Encroach upon her Intereſt, for ſhe
is full as conſtant, far more juſt than we.
God ſpreads the Seas, which then he did command
To ſwell with Winds, and compaſs round the Land.
To thoſe he adds, Springs, Ponds, and Lakes immenſe,
And Rivers, which their winding borders fence:
Of theſe not few, Earths thirſty jaws devour,
The reſt their ſtreams into the Ocean pour.
When in that liquid plain with freer wave
The foamy Cliffs inſtead of Banks they lave.

A Table shewing when the VII. Stars come to the South every day in the first six Months this Year.

Days	January h.	m.	Februar. h.	m.	March h.	m.	April h.	m.	May h.	m.	June h.	m.
1	7 A.	53	5 A.	45	3 A.	59	2 A.	7	12 A.	13	10 M.	8
2	7	49	5	41	3	56	2	3	12	9	10	4
3	7	44	5	37	3	52	2	0	12	5	10	0
4	7	40	5	33	3	48	1	57	12	2	9	56
5	7	36	5	29	3	44	1	53	11 M.	58	9	51
6	7	32	5	26	3	40	1	49	11	54	9	47
7	7	28	5	22	3	37	1	45	11	49	9	43
8	7	24	5	18	3	34	1	41	11	45	9	39
9	7	19	5	14	3	30	1	38	11	41	9	35
10	7	14	5	10	3	26	1	34	11	37	9	31
11	7	10	5	7	3	23	1	29	11	33	9	26
12	7	6	5	3	3	19	1	25	11	30	9	22
13	7	2	4	59	3	16	1	22	11	26	9	18
14	6	58	4	55	3	12	1	18	11	22	9	14
15	6	54	4	51	3	8	1	15	11	18	9	10
16	6	50	4	47	3	4	1	11	11	14	9	6
17	6	46	4	44	3	0	1	7	11	10	9	1
18	6	41	4	40	2	56	1	3	11	6	8	58
19	6	37	4	37	2	53	1	0	11	1	8	53
20	6	33	4	33	2	50	12	56	10	57	8	49
21	6	29	4	29	2	46	12	51	10	53	8	45
22	6	25	4	26	2	42	12	48	10	49	8	41
23	6	21	4	22	2	38	12	44	10	45	8	37
24	6	17	4	18	2	34	12	40	10	41	8	33
25	6	13	4	14	2	31	12	36	10	37	8	29
26	6	9	4	10	2	28	12	32	10	33	8	24
27	6	5	4	6	2	24	12	28	10	29	8	20
28	6	1	4	2	2	21	12	24	10	25	8	16
29	5	57			2	17	12	21	10	20	8	12
30	5	53			2	13	12	17	10	16	8	8
31	5	49			2	10			10	12		

A Table shewing when the VII. Stars come to South every day in the last six Months of this Year.

Days	July h.	m.	August h.	m.	Septemb. h.	m.	October h.	m.	Novemb. h.	m.	Decemb. h.	m.
1	8	M. 4	6	M. 2	4	M. 7	2	M. 20	0	M. 20	10	A. 11
2	8	50	5	58	4	5	2	26	0	15	10	7
3	7	56	5	54	4	2	2	13	0	11	10	3
4	7	52	5	50	3	59	2	9	0	7	9	59
5	7	47	5	45	3	55	2	5	0	3	9	54
6	7	43	5	41	3	52	2	1	11	A. 59	9	50
7	7	39	5	38	3	49	1	58	11	55	9	45
8	7	35	5	34	3	45	1	54	11	51	9	41
9	7	31	5	30	3	41	1	51	11	47	9	36
10	7	27	5	26	3	37	1	47	11	43	9	32
11	7	23	5	23	3	34	1	43	11	39	9	27
12	7	19	5	19	3	31	1	37	11	35	9	23
13	7	15	5	15	3	27	1	34	11	30	9	18
14	7	11	5	11	3	23	1	31	11	35	9	13
15	7	7	5	8	3	19	1	27	11	21	9	9
16	7	3	5	4	3	15	1	23	11	17	9	4
17	6	59	5	0	3	12	1	19	11	13	8	0
18	6	55	4	57	3	8	1	16	11	9	8	55
19	6	52	4	53	3	4	1	12	11	4	8	51
20	6	49	4	49	3	0	1	8	11	0	8	46
21	6	46	4	46	2	57	1	4	10	55	8	42
22	6	42	4	42	2	53	1	0	10	51	8	38
23	6	39	4	38	2	49	0	56	10	46	8	33
24	6	35	4	34	2	46	0	52	10	42	8	29
25	6	32	4	30	2	42	0	48	10	38	8	25
26	6	27	4	27	2	39	0	44	10	34	8	20
27	6	24	4	23	2	35	0	40	10	29	8	16
28	6	19	4	19	2	31	0	36	10	25	8	11
29	6	15	4	15	2	27	0	31	10	20	8	7
30	6	11	4	11	2	23	0	27	10	15	8	3
31	6	7	4	9			0	23			7	59

VII. *The Uſe of the foregoing Table of the Pleiades or Stars, as to their Southing, Riſing and Setting with us in the Latitude of* 51° 32′ *North.*

Firſt of their Southing, which is found by inſpection. Suppoſe I would deſire to know when the 7 Stars are South, the 13 day of *January*, I look in the Column of days, and againſt 13 under *January*, I find 7. 2. which tells me that they come to the South the ſaid 13 of *January*, at 7 h. and 2 m. afternoon, or in the evening of that day: as A. over-head ſtands for Afternoon, and M. for Morning. Do ſo for all other days in the year.

Secondly, to find the riſing of the Pleiades. Herein you muſt firſt know, that the Semi-diurnal Ark of this Conſtellation is 8 hours, 16 min. which is your guide in this matter. This premiſed, I would know when the Stars riſe on the aforeſaid 13. day of *January*, which I find by ſubſtracting the Semi-diurnal Ark from the time of Southing, by adding 12 h. to the time of Southing, if otherwiſe Subſtraction cannot be made, and the remainder is the time of their riſing.

Example.

The time of Southing, *January* 13. is 7 h. 2′.
The Semi-diurnal Ark is —— —— 8. 16.

Now becauſe I cannot take 8 h 16′ out of 7 h 2′, I add 12 h to the time of Southing, and that makes 19 h 2′, from which I ſubſtract 8 h 16′, and the remainder is 10 h 46′ the time of their riſing on that day in the morning.

Thirdly, to find the time of their ſetting; Add the time of Southing to the Semi-diurnal Ark, and your work is done. The time of Southing is 7 h 2′, as before; the Semi-diurnal Ark is 8 h 16′, which added together, makes 15 h 18′ which is the time of their ſetting that is at 3 h. 18′ the next day in the Morning in our Latitude. Do ſo for allother days in the year.

Thoſe that would know more of the Riſing, Southing and Setting, of ſome other of the principal fixed Stars, may make uſe of the Table next following.

A Table ſhewing the Semi-diurnal Ark, and time when any of the Stars therein expreſſed will come to the South either before or after the Seven Stars, it being of ſpecial uſe to find the hour of the Night.

The Names of the Stars	Time of Southin.		Semi-diurn. Ark.	
	h.	m.	h.	m.
The brighteſt of the Seven Stars	0	0	8	16
Aldebaran the Bulls Eye	0	49 a	7	27
Bright Foot of Orion	1	31 a	5	14
The former Star in Orions *belt*	2	48 a	5	57
Following ſhoulder of Orion	2	10 a	6	39
Bright Foot of Gemini	2	51 a	7	30
Syrius *the greater Dog*	3	3 a	4	30
Procyon *the leſſer Dog.*	3	54 a	6	32
The North Aſellus	4	56 a	8	14
Head of Hydra	5	44 a	6	38
Lyons heart called Cor-Leonis	6	23 a	7	14
Bright Star of the Lions flank	7	29 a	8	11
Tail of the Lion	8	4 a	7	32
Vindemiatrix	9	18 a	7	9
The Virgins Spike	9	40 a	5	11
Arcturus	10	33 a	8	42
South ballance	11	5 a	4	40
North ballance	11	32 a	5	17
Bright Star of the Crown	11	57 b	8	56
Bright Star of the Scorpions Neck	11	59 b	6	40
Antares, *the Scorpions heart*	11	29 b	3	21
Head of Hercules	10	29 b	7	21
Tail of the Vulture	8	37 b	7	14
Bright Star of the Vultur	7	53 b	6	43
Bright horn of the Goat	7	28 b	4	46
Schedir *in Caſſiopea.*	3	6 b	Set not.	

The Explanation and Uſe of this Table beforegoing of the fixed Stars, as for their Riſing, Southing, and Setting in our Latitude.

This Table of the fixed Stars is divided into three Columns, in the firſt Column is ſet down the Names of ſome of the principal noted fixed Stars; in the ſecond Column is ſhewed the time of their Southing in hours and minutes, either before or after the 7 Stars, as the letters A. and B. denote, for A. ſheweth after, and B. for before; in the third and laſt Column is noted the Semidiurnal Ark of the Stars expreſſed in the ſaid Table in hours and minutes: *Aldebaran* the Bulls Eye, comes to the South 0 hour 49 min. after the 7 Stars, as A. denotes; and *Antares* the Scorpions Heart, comes to the South at 11 h. and 29 m. before the 7 Stars, as the letter B. denotes, and the Semi-diurnal Ark of the ſaid Star is 3 h. 21 m. Theſe things being premiſed, and firſt of their Southing.

Firſt, you muſt know the time of the 7 Stars coming to the South by their Table, as before I have taught, and then by this Table ſeek how many hours and minutes the Star given comes to the South before or after the 7 Stars; then obſerve, that if it comes to the South before the 7 Stars, you are to deduct the hours and minutes found in the Table, from the time of their coming to the South: But if it comes to the South after, you are to make addition; for ſo the ſum or difference will be the true time of the coming to the South of the ſaid Star.

Example.

The 8 day of *October* the 7 Stars will come to the South (as the Table thereof ſhews) at 1 a clock and 54 min. in the mor. and in this Table I find the greater Dog comes to the South 3 h. and 3 min. after, therefore I add theſe 3 h. and 3 min. to 1 h. and 54 min. and the ſum 4 h. and 57 min. is the time of the greater Dogs coming to the South the ſaid 8 day of *October* in the morning.

To find the time of the Rising and setting of any of the said fixed Stars.

Admit it be required to find the time when the greater Dog riseth the same day, therefore I seek in the said Table, and I find the Semi-diurnal Ark thereof to be 4 h. 3 min. which I deduct from the time of its Southing 4 h. 57 m. and the residue 0 h. 27 min. shews that the said Star riseth the said 8th. of *October* at 27 min. after midnight, or 33 minut. before 1 a clock in the morning.

And that you may know also when it sets, add the said Semi-diurnal Ark 4 h. 30 min. to the time of Culmination 4 h. 57 m. and the Aggregate is 9 h. 27 m. which tells me that the said Star sets at 27 m. past 9 a clock the same morning.

The like is to be observed of any other Star placed in the Table: It is of excellent use to find the hour of the night, when any of the Stars in the said Table are to be seen above our Horizon, and the thing is very easie to be done.

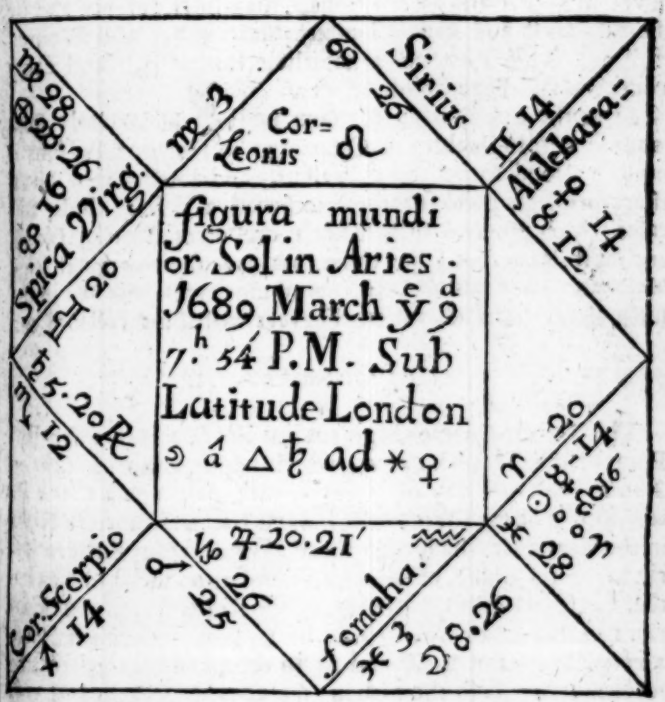
Of the Four Quarters of this Year 1689.

And first of the Spring.

THE Sun (which is the Eye of the World, the Fountain of Light, and chief Moderator of all the rest of the Lights) hath like a Giant run his race, and finished his revolution (*gradatim*) throughout the Twelve Signs of the Zodiack, and now this year on the 9th. day of *March* at 7 h. and 54 min. past morn. (according to the Astronomical Tables of Mr. *Gadbury* in his Doctrine of Nativities) beginneth his Journey afresh again, and goeth an even Course, and so becomes an indifferent Arbiter between day and night, and maketh an equality throughout his government, to the great joy and comfort of all his revived Subjects, chearing with his splendent countenance the poor weather-worn weeds of this our dark Star of mortality (which the darkened countenance of Winters extremity had almost subdued) with

with his excellent presence, whereat the Earth begins to smile, and to put on her new Apparel, the flourishing Livery of fresh *Flora*.

The Figure of the Heavens for the time aforesaid, is as followeth.



In this Vernal Figure the 20 degree of *Libra* ascends our Horoscope, and the 26 degree of *Cancer* is on the *Medium Coeli*, the Moon separating from the Trine of ♄, to the Sextile of ♀; the one Retrograde in the ascendant, and the other in the eighth House: *Jupiter* angular in the fourth: *Mars* on the Cusp of the same: the ☽ in the fifth: ☉ in the

sixth: ☿ in ☌ with the ☊, and in the Sign *Aries*, and in ✶ to ♆ portends high and boisterous Winds this Spring Quarter: the Lady of the Ascendant in the eighth denotes Mortality: also having great dignity in the Scheme, and strong in her *Venus* own House, and in ✶ to ☽ in the fifth House, signifieth that the People shall thrive and prosper, and delight themselves in Sports and Recreations, they shall rejoyce and be merry, feast and contract many Marriages, and Women shall delight in the Society of their Husbands, and easily conceive and bear Children, *&c.*

As to the Constitution of Mens Bodies, Melancholy Persons are best in Health this Quarter; to sanguine Persons it causeth Blood to be too prevalent, and abound too much, therefore it is good for them to breath a Vein: those Diseases which proceed from Excess or Putrefaction of Blood, are most dangerous; but those that have their original from Melancholy are less noxious. And moreover, the *Sun* in the sixth House portends violent Feavers with Putrefactions, *&c.*

Of the Summer.

The *Summer*-Quarter begins when the Sun enters the first Point of the Tropick *Cancer*, which happeneth this Year on *Monday* the 10th. day of *June*, 27 min. past Ten a Clock afternoon, making thereby the longest Day and shortest Night in the Year; at which time there ascends in our Eastern Horizon the 10th. deg. of the Aquary, and upon the Mid-heaven there culminates the 8th. degr. of the Sagitary, the ☽ separates from a △ of ☌, to a ✶ ♄; ♄ in the eighth House a very ill position ♃ ☌ and ☊ in the ascendant ☽ in the seventh: the ☉ in the fifth in ☌ platick with *Venus* and *Mercury* in the sixth House, *&c.*

This Quarter is naturally hot and dry, therefore too hot for the Cholerick; the Phlegmatick are now best in health; This Season favours old Age, and debilitates Youth, and *Mercury* posited in the sixth House in the Sign *Cancer*, denotes Imposthumes in the Stomach: the Dropsie, Tympanies in the Bowels, *&c.*

Of

Of Autumn, or Harvest.

The Autumnal Quarter being a second Equinox to all on this side the Polar Circles, is called Autumn from *Augeo, quia fruges augentur*; for the Fruits of the Earth are increased and ripened. This Autumnal or Harvest Quarter begins when *Sol* enters the first Scruple of the celestial Ballance, making the Days and Nights equal the second time, and this Year it happeneth on *Thursday* the 12th. day of *September*, at 34 min. past 1 a clock Afternoon; according to the Astronomical Tables in the Doctrine of Nativities, at which time the 25 degree of *Libra* possesseth the *Medium Cœli*, and the 21 deg. of *Sagittarius* horoscopeth: the Moon separates from a △ of ♂ to vac. Cur. ☽ in the 10th. House ♍ in the 2 ♂ in the 4th. and the ☽ in the Ascendant, and *Venus* in *domus mortis*, as in the Spring Quarter, ☉, ☿, and ♑, in the 9th. portends stormy Winds and bad Travelling to Sea-fairing men, *&c.*

This Quarter is by nature cold and dry, therefore the Sanguine are now best in health, and the melancholy Subject to Distempers; for youth this Season is best, but worst for Aged People, *&c.*

Of the Winter Quarter.

The Winter Quarter (or rather Mid-Winter) begins at such time, according to the opinion Astronomical, when *Sol* enters the first Scruple of the Tropick *Capricornus*, making the shortest Days and longest Nights, having made his farthest progress towards the South Pole, and greatest declination from us in the Northern Hemisphere; which ingress happeneth this Year on *Wednesday* the 11th. day of *Decemb.* 40 m. past 1 a clock in the Morning, according to the Astronomical Tables aboveſaid, at which said time the 17 deg. of *Libra* ascends, and the 23 degr. of ♋ is on the *medium cœli*: the ☽ in the seventh house, separating from a △ of ☿ on the Cusp. of the third, and applying to the ☌ of ♂ in the

seventh House; ♄ and ☿ in the second, ♃ in the fourth House in ✶ of ☉ in the third, the principal Angles of the Figure possessed of Cardinal Signs, as in the vernal Quarter, and most of the Planets *sub terram, &c.*

This Hyemal Quarter is cold and moist generally: from hence it is, that Youth and Cholerick People are best at ease and in health; Age, and Phlegmatick Constitutions, are most distempered.

Of the Seven Planets, their Natures, Effects, and Qualities, as to the Weather, &c.

Of Saturn, ♄.

Saturn is an Enemy to Mankind, and the greater in Fortune; yet if he be well placed, he is among the Planets as a grave Counsellor is in a Kingdom; but being ill seated, he playeth the Rebel: his ☌ or Aspect with ♈ in Spring and Harvest brings Winds and Rain; in Summer, Hail, Rain, and Thunder; in Harvest, cold Rain; in Winter, Rain or Snow: with the ☉ he causeth an *Apertio portarum*; or when the Moon goes from him to the ☉, or from the ☉ to him by any beams, then is great and manifest change of Weather, causing Rain, Hail, Snow, and Thunder, according to the time of the Year: with ☿ he usually causeth sudden Cold, Rain, and Showers, and sometimes Snow: with ♀ he causeth Tempest, Rain, and Snow, as the time of the Year requires, and often causeth great Frost: he produceth the East Winds: his Day house is ♒, his Night-house is ♑, his Exaltation is ♎, his Fall is ♈, his Detriments are ♋ and ♌.

Of Jupiter, ♃.

Jupiter is called the greater Fortune; he is Natures Friend; and as a good Governor is in a Kingdom, so is he among the Planets; he is termed the Father of Clearness,

Producer of wholsome Gales; he causeth fair Weather, he is of a very bright fulgent Aspect: when he is in ☌ with ♂ he causeth Heat, Rain, Thunder, and Lightnings; his other Aspects cause Snow, dark, cloudy, and turbulent Weather, regarding the time of the Year, and great Winds, his ☍ or Aspect with the Sun commonly produceth Winds driving away Rain: in Spring and Harvest he bringeth Hail, in Summer, Thunder and Lightnings; but for the most part he causeth fair, clear, and wholsome Winds in all seasons of the Year: with ♀ in moist Signs he bringeth mild Rain with wholsome Showers, and at all times in other Signs fair and pleasant Weather: with ♅ it is almost a certain Sign of Winds, *Apertio portarum* ingendring a most vehement Conflict of Winds and blustring Storms; and as often as the ☽ goeth from the Body or Aspect of one of these two Planets to the other, be sure of Winds: and when ♃ hath Dominion and is aspected by the ☽, it is fair Weather, with white dispersed Clouds. The Day-house of ♃ is ♐, his Night-house ♌. his Exaltation is ♋, his fall ♑, his Detriments are ♊ and ♍. He ruleth the North Wind, and some say the South.

Of Mars, ♂.

Mars is intemperately hot and dry, cholerick, of Nature malevolent and the lesser Infortune: If he be well placed, he is amongst the Planets as a good Captain is amongst Souldiers; but if ill seated, he plays the Tyrant. He is of a firy red Colour, his Aspect with the ☉ causeth dry Winds and Drought, in watery Signs Thunder and Rain, in Winter great Winds, Rain, and Snow; with ♀ it is *Apertio portarum*, causing in Spring and Harvest, Rain; in Summer, Rain, Showers, Thunder and Lightnings; in Winter, cold and Snow; with ☿ in windy Signs great Winds, and perhaps Thunder and Lightenings; in hot and dry Signs heat and drought; but generally he bringeth fierce, and sudden, tempestuous Winds, with various Weather. With the ☽ he alters the Weather as the Season requires: he is the Causer of intempetate Heat, Thunder, Lightenings, Coruscations,

tions, and fiery Impressions in the Air; and when he is in watery Signs, he causeth Rain, and ruleth the West-wind. The Day-house of ♂ is ♈, his Night-house is ♏, his Exaltation is ♑, his Detriments are ♉ and ♎, and his Fall is ♋.

Of the Sun, ☉.

The *Sun* is the Glory of Heaven, *quasi Solus lucens*, for other Lights become dark at his Approach: he is *Oculus & Anima Mundi*, and as in Mans Body the Heart is the Sun thereof, so in the Heavens, the *Sun* is the Heart thereof; he is *Rex, Dux, & Pater omnium Planetarum, &c.* for the rest of the Stars become oriental, occidental, stationary, direct, retrograde, combust; and what other accidental Dignities, Debilities they have, comes by reason of the *Sun*: his ☌ with ☿ causeth Rain and Showers, with ☿ in airy Signs Winds; but if ☿ be retrograde, in moist Signs, he bringeth great Winds and wet Weather: with the ☽ he altereth the Air to the time of the Year, and with ♄ he ruleth the East-wind, with ♂ the West-wind, with ♅ the North-wind, and with ☿ the South-wind. The day and night-House of the ☉ is ♌, he is exalted in ♈, he is detrimented in ♒, and his Fall is in ♎.

Of Venus, ♀.

Venus is the cleerest, brightest, and most resplendent Star in the Firmament (except the ☉ and ☽) she may sometimes be seen in the day, and this Year she is our Evening-Star from the beginning of the Year, until the 13th. day of *June*, and from thence to the 6th. day of *April* 1690. She is our Morning Star. She sometimes casteth a shadow, and when she is with ☿, she raiseth Winds and wet, and sometimes great Rains and Floods: with the ☽ she causeth in Spring and Harvest Clouds and moisture, Showers; and in Winter Rain, Snow, and Whirlwinds; and she causeth the South-Wind: the Day-House of ♀ is ♎, her Night-House ♉: she is exalted in ♓, she is detrimented in ♈ and ♏, and her fall is ♍.

Of

Of Mercury, ☿.

Mercury is of a mutable and changeable Nature or Quality, he is seldom seen, because his greatest distance or elongation from the ☉ is not fully a whole Sign, or 30 degrees; he is oftener Retrograde and Combust than any other Planet: ☿ with the ☽ is commonly the author of Winds; and if he be in watery Signs retrograde and under the ☉ beams, he bringeth sudden and great Rains, with strong blasts of Winds: in airy Signs he signifieth Thunder and Lightnings: and in fiery Signs he causeth Suffocations, and soltry hot weather in Summer. The Day-House of ☿ is ♊, his Night-House is ♍, he is much weakened in ♐, but much more in ♓, for that's his fall.

Of the Moon, ☽.

The *Moon* is the lowest of all the Planets, and is so called *quia aliena lu e luceat*, and her Light is weak and mutable, of a phlegmatick Nature, governing all moist Bodies, as is plainly seen in the ebbing and flowing of the Sea, in Shell-fishes, and innumerable other Creatures. She is of the colour of Silver, *unde illa Argento, ut & Sol, Auro præst*, yet by accident she represents divers Colours, not in her Superficies, but in the Air about her; and there is a Prognostick Verse of the Moon that sounds thus,

Pallida Luna pluit, Rubicunda flat, Alba serenat, &c.

If the Moon smile (the fourth day) 'twill be fair,
But if she blush, we shall have blustring Air:
And if her Brows be muffled with a Frown,
Most of that Month shall sad Tears trickle down.

Her Day and Night house is ♋, she is exalted in ♉, and hath her Detriment in ♑, and her Fall is in ♏.

Many

Many more things might have been described from t
Planets, as their Motions and Government over this Sub
nary World, *&c.* but being confined to so narrow a scantli
of Paper, I am forced at present to acquiesce herein: A
so I pray to God for to bless us all, that our thoughts and mi
may be lifted up above the Stars, and that we may study bo
to know and serve him aright, who hath made us a
them, that so through the merits of Jesus Christ, in the e
we may enjoy that heavenly Benediction, which God throu
his Mercy hath allotted unto his Saints and Servants for eve
more. *Amen.*

The Stars are Letters, and the Heaven's Gods Book,
Which day and night we may at pleasure look,
And thereby learn uprightly how to live;
Yea, all Gods Creatures special Lessons give.
Thus we must strive to follow all our daies
God (the first mover) in his holy waies.

Primo die
Maii 1688.

THO. FOWL

FINIS.